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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,131	01/15/2004	Kenneth Largman	60982-8006.US01 (A-70543-	7195
22918	7590	07/30/2007	EXAMINER	
PERKINS COIE LLP P.O. BOX 2168 MENLO PARK, CA 94026			REVAK, CHRISTOPHER A	
			ART UNIT	PAPER NUMBER
			2131	
			MAIL DATE	DELIVERY MODE
			07/30/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/760,131

Applicant(s)

LARGMAN ET AL.

Examiner

Christopher A. Revak

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 2-12 and 14-20 is/are allowed.
- 6) ☒ Claim(s) 1 and 13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 1/15/04 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Response to Arguments

1. The applicant's amendment has overcome the objections to the specification, the objection is hereby withdrawn by the examiner.
2. Applicant's arguments filed with respect to claim 1 have been fully considered but they are not persuasive.

It is argued by the applicant that Golan fails to disclose "user data having unknown or untrusted content is only exposed in the user processor logic environment in a temporary storage different from the first storage when isolated from the first storage".

The examiner disagrees with the applicant's interpretation of the teachings of Golan. It is disclosed in the teachings that the sandbox is a virtual memory location that is separated from memory addresses of other processes, see column 5, lines 37-59. The untrusted code is exposed in this temporary location where it can't inflict any damage to the system, see column 2, lines 13-28. It appears that the applicant is interpreting the language of claim 1 to include storage locations which are physically separated from one another and the claims do not distinguish from the prior art teachings of Golan. In regards to claims 2, 14, and 19, it is recited of a switching system for selectably and independently coupling and decoupling the processing logic device with the first storage and/or the second storage under automated control, the switching

system receiving at least one control signal from the processing logic device for selecting a condition of the switching system, claim 1 fails to disclose of this feature.

3. The examiner is hereby withdrawing the prior art rejection of Golan with respect to claims 2-12 and 14-20 based upon further consideration of the prior art teachings.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Golan, U.S. Patent 5,974,549.

As per claim 1, it is taught by Golan of an information appliance of the type having first storage for programs and data, and processor logic and executing computer program instructions to perform a task involving a user data; the information appliance characterized in that separate control processing environments and user processing environments are created and maintained so that user data having unknown or untrusted content is not exposed in the control processor logic environment to computer program code that can execute any computer program code instructions imbedded in the user data; and user data having unknown or untrusted content is only exposed in the user processor logic environment in a temporary storage different from the first storage when isolated from the first storage (col. 2, lines 13-28 & 39-57).

As per claim 13, it is disclosed by Golan wherein said first storage stores a master template file having operating system and application program components and a protected copy of user data (col. 5, lines 25-35).

Allowable Subject Matter

6. Claims 2-12 and 14-20 are allowed.

7. The following is a statement of reasons for the indication of allowable subject matter: It was not found to be taught in the prior art of a first storage for storing first data a second storage for storing second data; a switching system for selectably and independently coupling and decoupling the processing logic device with the first storage and/or the second storage under automated control, the switching system receiving at least one control signal from the processing logic device for selecting a condition of the switching system, the processing logic device may be coupled with the first storage when the processing logic is loaded with a program instruction not capable of executing a data item that has untrusted content or that did not originate within a known controlled environment, the processing logic device may not be coupled or only restrictively coupled to communicate known information with the first storage when the processing logic is loaded with a program instruction that may be capable of executing a data item that has untrusted content or that did not originate within a known controlled environment; the processing logic device may be coupled with the second storage when the processing logic is loaded with a program instruction that may be capable of executing a data item that has untrusted content or that did not originate within a known

controlled environment, and the processing logic device may be coupled with the first storage and the second storage when the processing logic is loaded with a program instruction that is only capable of copying a data item from the first storage to the second storage or from the second storage to the first storage.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Revak whose telephone number is 571-272-3794. The examiner can normally be reached on Monday-Friday, 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2131

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CR

July 23, 2007

CHRISTOPHER REVAK
PRIMARY EXAMINER

